

DNAxPAb

Hard-to-Find
Antibody

PBK DNAxPab

Catalog # H00055872-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PBK DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MEGISNFKTPSKLSEKKKSVLCSTPTINIPASPFMQKLGFGTGVNVYLMKRSPRGLSHSPWAVKKI NPICNDHYRSVYQKRLMDEAKILKSLHHPNIVGYRAFTEANDGSLCLAMEYGGEKSLNDLIEERYK ASQDPFPAAIILKVALNMARGLKYLHQEKLLHGDIKSSNVVIKGFETKICDVGVSPLDENMTVT DPEACYIGTEPWKPKEAVEENGVIDKADIFAFGLTLWEMMTLSIPHINLSNDDDDDEDKTFDESDF DDEAYYAALGTRPPINMEELDESYQKVIELFSVCTNEDPKDRPSAAHIVEALETDV
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — PBK

Entrez GeneID [55872](#)**GeneBank Accession#** [DQ893142.2](#)**Protein Accession#** [ABM84068.1](#)**Gene Name** PBK**Gene Alias** FLJ14385, Nori-3, SPK, TOPK**Gene Description** PDZ binding kinase**Omim ID** [611210](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This genes encodes a serine/threonine kinase related to the dual specific mitogen-activated protein kinase kinase (MAPKK) family. Evidence suggests that mitotic phosphorylation is required for its catalytic activity. This mitotic kinase may be involved in the activation of lymphoid cells and support testicular functions, with a suggested role in the process of spermatogenesis. [provided by RefSeq]

Other Designations MAPKK-like protein kinase|PDZ-binding kinase|T-LAK cell-originated protein kinase|serine/threonine protein kinase|spermatogenesis-related protein kinase

Disease

- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Tobacco Use Disorder](#)